

**2011**

# **Montana Youth Risk Behavior Survey**

**American Indian Students  
On or Near a Reservation**

 **1999-2011 Trend Data**

Montana Office of Public Instruction  
Health Enhancement and Safety Division  
June 2011



Montana  
**Office of Public Instruction**  
Denise Juneau, State Superintendent

[opi.mt.gov](http://opi.mt.gov)

<b><i>Injury and Violence</i></b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
<b>Percentage of students who . . .</b>							
Rode a bicycle and never or rarely wore a bicycle helmet during the past 12 months	96.6	93.6	95.1	96.9	95.9	93.1	92.8
Never or rarely wore a seat belt when riding in a car driven by someone else	34.5	30.0	29.5	27.8	25.7	21.9	15.7
Never or rarely wore a seat belt when driving a car		37.3	38.1	35.8	32.4	29.9	18.7
Rode in a car driven by someone who had been drinking alcohol during the past 30 days	53.3	47.6	43.6	47.3	45.8	41.9	37.4
Drove a car when they had been drinking alcohol during the past 30 days	27.2	24.8	21.3	25.5	22.6	17.5	15.7
Texted or e-mailed while driving a car during the past 30 days							51.3
Talked on a cell phone while driving a car during the past 30 days							46.9
Carried a weapon such as a gun, knife, or club during the past 30 days	21.4	24.0	17.3	20.0	20.1	19.0	15.2
Carried a gun during the past 30 days	9.1	12.6	8.7	10.6	9.6	9.4	9.8
Carried a weapon on school property during the past 30 days	12.2	11.8	8.7	10.5	10.3	5.8	5.6
Did not go to school because they felt unsafe at school or on their way to or from school during the past 30 days	8.9	11.0	7.3	7.7	10.2	8.6	9.1
Had property such as their car, clothing, or books stolen or deliberately damaged on school property during the past 12 months			26.2	27.7	22.2	-	25.1
Had been threatened or injured with a weapon on school property during the past 12 months	9.1	11.8	6.8	9.8	7.8	5.5	5.3
Were in a physical fight during the past 12 months	43.9	41.1	40.8	43.9	42.2	45.8	36.2
Were injured in a physical fight that required medical treatment during the past 12 months	9.0	9.4	6.6	8.6	8.0	6.2	4.6
Were in a physical fight on school property during the past 12 months	14.9	17.0	15.2	16.1	16.8	17.1	13.1
Were hit, slapped, or physically hurt on purpose by their boyfriend or girlfriend during the past 12 months	16.9	13.5	15.2	13.6	16.2	14.3	12.5
Have ever been physically forced to have sexual intercourse when they did not want to	14.6	11.1	8.8	12.8	11.4	11.3	9.5
Had been bullied on school property during the past 12 months						21.7	20.9
Had been electronically bullied, such as through e-mail, chat rooms, instant messaging, Web sites, or text messaging during the past 12 months						17.5	17.6

<b><i>Injury and Violence</i></b>							
<b>Percentage of students who . . .</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
Felt so sad or hopeless for two weeks or more in a row that they stopped doing some usual activities during the past 12 months	32.4	31.1	30.0	32.4	32.8	32.1	32.9
Seriously considered attempting suicide during the past 12 months	21.6	24.2	17.5	22.3	18.1	19.6	20.6
Made a plan about how they would attempt suicide during the past 12 months	18.2	20.1	14.0	18.9	17.6	16.6	15.3
Actually attempted suicide during the past 12 months	16.2	20.4	15.3	16.6	15.8	18.0	16.2
Had a suicide attempt resulting in injury, poisoning, or overdose that required medical treatment during the past 12 months	8.0	7.4	4.3	5.1	4.9	5.2	4.9

<b><i>Tobacco Use</i></b>							
<b>Percentage of students who . . .</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
Ever tried cigarette smoking	86.9	83.7	84.5	82.9	83.4	79.1	74.1
Smoked a cigarette before age 13	41.8	46.2	42.2	41.5	33.5	33.1	29.7
Smoked a cigarette on one or more of the past 30 days ("current")	53.4	51.5	52.1	52.2	47.9	44.1	40.5
Smoked cigarettes on 20 or more of the past 30 days ("frequent")	27.4	25.2	21.8	17.9	15.0	16.0	14.7
Among current smokers, smoked more than 10 cigarettes per day on the days they smoked during the past 30 days	10.0	9.5	5.1	7.0	3.8	2.3	1.3
Usually got their cigarettes by buying them in a store or gas station during the past 30 days		13.9	10.7	13.6	10.4	9.0	11.6
Smoked cigarettes on school property during the past 30 days	22.8	24.4	18.6	20.5	18.5	14.4	14.2
Ever smoked cigarettes daily, that is, at least one cigarette every day for 30 days ("regular")	41.2	34.2	33.0	30.4	29.6	26.5	25.6
Among current smokers, tried to quit smoking during the past 12 months		42.9	37.4	37.1	68.9	66.7	67.4
Used chewing tobacco, snuff, or dip during the past 30 days	21.9	26.3	20.8	28.8	25.8	22.7	27.5
Used chewing tobacco, snuff, or dip on school property during the past 30 days	16.0	18.7	16.0	21.0	18.7	14.2	17.7
Smoked cigars, cigarillos, or little cigars during the past 30 days	12.4	12.6	10.9	15.3	13.6	11.0	12.0

<b>Alcohol and Other Drug Use</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
<b>Percentage of students who . . .</b>							
Had at least one drink of alcohol during their life	83.6	77.2	77.7	83.1	78.6	76.0	70.0
Had first drink of alcohol before age 13	31.1	37.4	31.5	31.2	31.1	29.3	24.3
Had at least one drink of alcohol during the past 30 days ("current")	55.0	54.8	48.8	56.3	53.9	45.9	39.9
Had five or more drinks of alcohol in a row during the past 30 days ("binge drink")	47.8	47.0	42.7	44.9	45.7	38.3	31.0
Among current users of alcohol, usually got the alcohol they drank from someone who gave it to them during the past 30 days						25.8	10.2
Had at least one drink of alcohol on school property during the past 30 days	10.9	14.0	10.9	12.1	12.2	8.3	6.5
Used marijuana during their life	73.9	72.6	74.2	74.7	69.9	67.5	68.1
Tried marijuana before age 13	31.0	37.1	35.4	37.9	30.8	34.1	31.0
Used marijuana during the past 30 days ("current")	51.2	50.1	44.6	51.0	44.1	41.5	43.2
Used marijuana on school property during the past 30 days	16.8	20.5	15.9	15.9	15.9	11.0	14.3
Used any form of cocaine during their life	21.4	19.1	15.1	15.4	14.7	10.7	9.8
Used any form of cocaine during the past 30 days ("current")	10.2	11.4	6.1	6.6	6.4	4.2	4.0
Used inhalants during their life	24.2	20.0	21.3	23.5	24.9	29.2	23.7
Used heroin during their life	5.3	5.7	2.4	2.8	3.8	2.3	3.2
Used methamphetamines during their life	26.8	22.8	15.8	15.2	10.8	5.6	5.2
Used ecstasy during their life			8.0	6.9	7.4	9.7	9.0
Took steroid pills or shots without a doctor's prescription during their life	7.3	10.1	6.1	4.2	5.1	3.0	3.7
Have taken a prescription drug (such as OxyContin, Percocet, Vicodin, codeine, Adderall, Ritalin, or Xanax) without a doctor's prescription							22.3
Used a needle to inject any illegal drug into their body during their life	5.3	4.5	2.8	3.8	4.4	3.3	1.7
Were offered, sold, or given an illegal drug on school property during the past 12 months	36.6	35.7	32.4	30.5	26.6	25.3	28.6

<b><i>Sexual Behaviors</i></b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
<b>Percentage of students who . . .</b>							
Ever had sexual intercourse	63.8	61.0	66.2	69.4	67.1	67.3	67.2
Had sexual intercourse before age 13	10.8	12.6	14.5	12.6	12.7	15.0	11.4
Had sexual intercourse with four or more people during their life	26.2	20.7	27.7	29.9	26.0	29.8	27.4
Had sexual intercourse during the past three months ("current")	41.5	37.5	43.5	47.9	45.9	47.8	44.6
Drank alcohol or used drugs before last sexual intercourse	42.2	37.2	35.9	26.9	37.8	29.7	24.0
Currently sexually active and used a condom during last sexual intercourse	50.7	64.8	63.0	61.2	64.7	57.6	49.5
Currently sexually active and used birth control pills to prevent pregnancy before last sexual intercourse	6.8	7.4	11.5	10.0	8.0	8.2	10.4
Had ever been taught about AIDS or HIV infection	87.4	84.5	84.7	85.7	84.0	80.7	82.0

<b>Weight Management and Dietary Behaviors</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
Percentage of students who . . .							
Described themselves as slightly or very overweight	37.9	38.3	38.5	39.8	39.2	39.1	36.5
Were trying to lose weight	47.0	51.3	50.2	52.3	51.6	54.4	51.3
Went without eating for 24 hours or more to lose weight or to keep from gaining weight during the past 30 days	17.4	22.8	15.3	18.5	15.1	15.9	19.0
Took diet pills, powders, or liquids without a doctor's advice to lose weight or to keep from gaining weight during the past 30 days	12.7	10.4	10.7	7.4	7.5	7.8	5.0
Vomited or took laxatives to lose weight or to keep from gaining weight during the past 30 days	7.4	8.6	5.6	8.2	7.7	5.4	5.0
Drank 100% fruit juices during the past seven days	85.7	85.0	84.4	82.8	84.0	82.3	84.3
Ate fruit during the past seven days	86.9	88.8	87.4	88.4	87.9	88.4	88.8
Ate green salad during the past seven days	67.9	70.5	66.3	64.0	61.0	62.1	67.5
Ate potatoes during the past seven days	73.1	76.5	69.5	68.9	70.2	69.8	70.1
Ate carrots during the past seven days	52.4	55.2	49.3	46.7	46.7	51.4	48.7
Ate other vegetables during the past seven days	81.5	82.3	76.1	75.9	78.1	76.9	76.4
Drank at least one can, bottle, or glass of soda or pop daily during the past seven days						37.9	86.2
Drank a can, bottle, or glass of an energy drink, such as Red Bull or Jolt (not sports drinks such as Gatorade or PowerAde), during the past seven days							45.1
Ate breakfast daily during the past seven days							29.5

<b>Physical Activity</b>							
<b>Percentage of students who . . .</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
Were physically active for a total of at least 60 minutes per day on five or more of the past seven days				27.2	40.1	41.9	49.1
Watched three or more hours per day of TV on an average school day	38.0	38.1	38.4	36.7	36.3	32.1	32.0
Played video or computer games three or more hours on an average school day					17.5	23.0	27.7
Attended physical education (PE) classes on one or more days in an average week when they were in school	57.4	62.0	63.2	58.7	63.5	61.8	55.8
Attended physical education (PE) classes daily in an average week when they were in school	41.9	32.4	32.9	35.2	43.3	47.8	40.7
Played on one or more sports teams during the past 12 months	59.8	65.1	60.8	66.4	65.4	60.8	66.9

<b>Other</b>							
<b>Percentage of students who . . .</b>	<b>1999</b>	<b>2001</b>	<b>2003</b>	<b>2005</b>	<b>2007</b>	<b>2009</b>	<b>2011</b>
Had ever been told by a doctor or nurse that they had asthma				19.1	19.4	19.7	22.0
Still have asthma					15.0	16.5	13.9